

Grin2b monoclonal antibody, clone S59-36

Catalog # MAB7899

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant Grin2b.
Immunogen	Recombinant protein corresponding to N-terminus amino acids 20-271 of rat Grin2b.
Host	Mouse
Reactivity	Human, Mouse, Rat
Form	Liquid
Isotype	IgG2B
Recommend Usage	Western Blot (1-10 ug/mL) Immunohistochemistry (0.1-1.0 ug/mL) Immunocytochemistry (0.1-1.0 ug/mL) Immunofluorescence (1-10 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry
- Immunoprecipitation

Gene Info — Grin2b

Entrez GeneID [24410](#)**Protein Accession#** [Q00960](#)**Gene Name** Grin2b**Gene Alias** -**Gene Description** glutamate receptor, ionotropic, N-methyl D-aspartate 2B**Gene Ontology** [Hyperlink](#)**Gene Summary** ionotropic**Other Designations** glutamate receptor, ionotropic, NMDA2B

Publication Reference

- [Plasticity of NMDA receptor NR2B subunit in memory and chronic pain.](#)

Zhuo M.

Molecular Brain 2009 Feb; 2(1):4.

- [The NR2B subunit of glutamate receptors as a potential target for relieving chronic pain: prospects and concerns.](#)

Gurwitz D, Weizman A.

Drug Discovery Today 2002 Apr; 7(7):403.

Application: WB, IHC, Human, Mouse, Mammalian cells